

| Form PTO-1449 | | | | ATTY DOCKET NO. 0033-0892P | | APPLICATION NO. NEW | | |
|--|--------------------|------|------------|-------------------------------------|-------|------------------------|-------------------------------|----|
| INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | | | | APPLICANT KONYA, Minehiro et al. | | | | |
| | | | | FILING DATE July 3, 2003 | | GROUP | | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | Kind | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE | |
| | US | | | | | | | |
| | US | | | | | | | |
| | US | | | | | | | |
| | US | | | | | | | |
| | US | | | | | | | |
| | US | | | | | | | |
| | US | | | | | | | |
| | US | | | | | | | |
| | US | | | | | | | |
| | US | | | | | | | |
| | US | | | | | | | |
| | US | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| Office | DOCUMENT NUMBER | Kind | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
| | | | | | | | YES | NO |
| D.H. | JP 7-235892 | A | 1995-09-05 | JAPAN | | | ABS | |
| D.H. | JP 2001-117522 | A | 2001-04-27 | JAPAN | | | ABS | |
| D.H. | JP 10-222093 | A | 1998-08-21 | JAPAN | | | ABS | |
| D.H. | JP 2001-308997 | A | 2001-11-02 | JAPAN | | | ABS | |
| D.H. | JP 11-167338 | A | 1999-06-22 | JAPAN | | | ABS | |
| D.H. | JP 11-133234 | A | 1999-05-21 | JAPAN | | | ABS | |
| D.H. | JP 11-30952 | A | 1999-02-02 | JAPAN | | | ABS | |
| D.H. | JP 9-185321 | A | 1997-07-15 | JAPAN | | | ABS | |
| D.H. | JP 2001-251403 | A | 2001-09-14 | JAPAN | | | ABS | |
| D.H. | JP 2002-77944 | A | 2002-03-15 | JAPAN | | | ABS | |
| D.H. | JP 2001-109907 | A | 2001-04-20 | JAPAN | | | ABS | |
| D.H. | JP 10-108152 | A | 1998-04-24 | JAPAN | | | ABS | |
| OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.) | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| EXAMINER <i>Daniel Kim</i> | | | | DATE CONSIDERED <i>7/7/05</i> | | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | | |

BEST AVAILABLE CC

TCB/ka

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

 ATTY. DOCKET NO.
0033-0892P

 APPLICATION NO.
10/611,871

 APPLICANT
Minehiro KONYA et al.

 FILING DATE
July 3, 2003

 GROUP
2671

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | Kind | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|------|------|------|-------|--------------|-------------------------------|
| | US | | | | | | |
| | US | | | | | | |
| | US | | | | | | |
| | US | | | | | | |
| | US | | | | | | |
| | US | | | | | | |
| | US | | | | | | |
| | US | | | | | | |
| | US | | | | | | |
| | US | | | | | | |

RECEIVED

DEC 11 2003

Technology Center 2600

FOREIGN PATENT DOCUMENTS

| | Office | DOCUMENT NUMBER | Kind | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
|------|--------|--------------------|------|------------|---------|-------|--------------|-------------|----|
| | | | | | | | | YES | NO |
| D.N. | EP | 11-008862 | A | 1999-01-12 | JP | | | SR | |
| D.N. | EP | 10-075432 | A | 1998-03-17 | JP | | | SR | |
| D.N. | EP | 07-182533 | A | 1995-07-21 | JP | | | SR | |
| D.N. | EP | 1 098 498 | A | 2001-05-09 | EP | | | SR | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

| | |
|--|--|
| | |
| | |
| | |
| | |

EXAMINER

Daniel H. ...

DATE CONSIDERED

7/7/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

0033-0892P

TCB/RWD/kmr

BEST AVAILABLE COPY



Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.
0033-0892PAPPLICATION NO.
10/611,871APPLICANT
Minehiro KONYA et al.FILING DATE
July 3, 2003GROUP
2671**U.S. PATENT DOCUMENTS**

| EXAMINER INITIAL | DOCUMENT NUMBER | Kind | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|------|------|------|-------|--------------|-------------------------------|
| | US | | | | | | |
| | US | | | | | | |
| | US | | | | | | |
| | US | | | | | | |
| | US | | | | | | |
| | US | | | | | | |
| | US | | | | | | |
| | US | | | | | | |
| | US | | | | | | |
| | US | | | | | | |

FOREIGN PATENT DOCUMENTS

| | Office | DOCUMENT NUMBER | Kind | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
|------|--------|--------------------|------|------------|---------|-------|--------------|-------------|----|
| | | | | | | | | YES | NO |
| D.N. | WO | 00/00934 | A | 2000-01-06 | WO | | | X | |
| D.N. | JP | 2002-123842 | A | 2002-04-26 | JP | | | Abs | |
| D.N. | EP | 0 540 137 | A1 | 1992-04-30 | EP | | | X | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

| | |
|--|--|
| | |
| | |
| | |
| | |

EXAMINER

DATE CONSIDERED

7/7/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.